

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in this application:

LISTING OF CLAIMS

1-5. (Canceled).

6. (Previously Presented) A method of engrafting mesenchymal stem cells, comprising:

administering cells consisting essentially of mesenchymal stem cells to a fetus in utero.

7. (Original) The method of claim 6 wherein said fetus is non-human.

8. (Original) The method of claim 7 wherein said mesenchymal stem cells are human.

9-27. (Canceled).